

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	276	RICHARDSON-JOHN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 09:08
S2	36	RICHARDSON-JOHN-G	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 09:08
S3	2	RICHARDSON-JOHN-GILBERT	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 09:08
S4	21	S2 and conductiv\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 09:10
S5	1	S2 and conductiv\$5 and lump\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 09:09
S6	31	S1 and conductiv\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 09:10
S7	9	S1 and conductiv\$5 and (resistance\$1 or resistivit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 09:12
S8	0	S1 and conductiv\$5 and (resistance\$1 or resistivit\$4) and lump\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 09:10
S9	806	bechtel.asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 09:12

S10	30	S9 and conductiv\$5 and (resistance\$1 or resistivit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 09:12
S11	0	S9 and conductiv\$5 and (resistance\$1 or resistivit\$4) and lump\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 09:12
S12	0	("6889557").URPN.	USPAT	OR	OFF	2005/06/14 09:19
S13	38	("20030161946" "3596269" "3740522" "3742350" "4092950" "4340010" "4420251" "4472621" "4514443" "4529974" "4661682" "4677371" "4704985" "4736157" "4774905" "4853515" "4926165" "5015958" "5024423" "5181962" "5185183" "5195046" "5279148" "5369366" "5410255" "5412173" "5416280" "5551484" "5573814" "5602492" "5743299" "5951761" "6058978" "6085413" "6194890" "6197168" "6320400" "6501278").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/14 09:21
S14	1801	(lump\$3 with (resistance\$1 or resistivit\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/14 09:22
S15	588	(lump\$3 with (resistance\$1 or resistivit\$4)) and conductive	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/14 09:23
S16	198	(lump\$3 with (resistance\$1 or resistivit\$4)) and conductive and ((measur\$8 or detect\$6 or sense\$1 or sensing) with (resistance\$1 or resistivit\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/14 10:45
S17	35	"4814690"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/14 09:30
S18	2	S17 and conductive and (resistance\$1 or resistivit\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/14 09:31
S19	8	"5165794"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/14 09:31

S20	1	S19 and conductive and (resistance\$1 or resistivit\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/14 09:32
S21	10	"5381333"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/14 09:32
S22	5	S21 and conductive and (resistance\$1 or resistivit\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/14 09:34
S23	12	"5911158"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/14 09:34
S24	1	S23 and conductive and (resistance\$1 or resistivit\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/14 09:35
S25	2	"6088655"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/14 09:35
S26	2	S25 and conductive and (resistance\$1 or resistivit\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/14 09:37
S27	2	"6501984"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/14 09:37
S28	2	S27 and conductive and (resistance\$1 or resistivit\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/14 09:38
S29	1	"20030196485"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/14 09:38
S30	0	S29 and conductive and (resistance\$1 or resistivit\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/14 09:38
S31	1141	((lump\$3 or net) with (resistance\$1 or resistivit\$4)) and conductive and ((measur\$8 or detect\$6 or sense\$1 or sensing) with (resistance\$1 or resistivit\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/14 10:55
S32	14	((lump\$3 or net) with (resistance\$1 or resistivit\$4) with (model\$1 or modelling\$1)) and conductive and ((measur\$8 or detect\$6 or sense\$1 or sensing) with (resistance\$1 or resistivit\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/14 10:46
S33	712	((lump\$3 or net) with (resistance\$1 or resistivit\$4)) and conductive and ((measur\$8 or detect\$6 or sense\$1 or sensing) with (resistance\$1 or resistivit\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 13:54

S34	12	((lump\$3 or net) with (resistance\$1 or resistivit\$4) with (model\$1 or modelling\$1)) and conductive and ((measur\$8 or detect\$6 or sense\$1 or sensing) with (resistance\$1 or resistivit\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 11:43
S35	329	(702/65).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 11:05
S36	556	(702/57).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 11:05
S37	305	(702/58).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 11:05
S38	619	(702/108).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 11:05
S39	312	(702/127).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 11:05
S40	66	(702/133).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 11:05
S41	3	S35 and ((lump\$3 or net) with (resistance\$1 or resistivit\$4)) and conductive and ((measur\$8 or detect\$6 or sense\$1 or sensing) with (resistance\$1 or resistivit\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 11:06
S42	2	S36 and ((lump\$3 or net) with (resistance\$1 or resistivit\$4)) and conductive and ((measur\$8 or detect\$6 or sense\$1 or sensing) with (resistance\$1 or resistivit\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 11:07
S43	1	S37 and ((lump\$3 or net) with (resistance\$1 or resistivit\$4)) and conductive and ((measur\$8 or detect\$6 or sense\$1 or sensing) with (resistance\$1 or resistivit\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 11:44

S44	0	S38 and ((lump\$3 or net) with (resistance\$1 or resistivit\$4)) and conductive and ((measur\$8 or detect\$6 or sense\$1 or sensing) with (resistance\$1 or resistivit\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 11:06
S45	0	S39 and ((lump\$3 or net) with (resistance\$1 or resistivit\$4)) and conductive and ((measur\$8 or detect\$6 or sense\$1 or sensing) with (resistance\$1 or resistivit\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 11:06
S46	353	(324/525).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 11:43
S47	157	(324/649).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 11:46
S48	364	(324/691).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 11:44
S49	392	(324/693).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 11:44
S50	344	(324/696).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 11:44
S51	1	S46 and ((lump\$3 or net) with (resistance\$1 or resistivit\$4)) and conductive and ((measur\$8 or detect\$6 or sense\$1 or sensing) with (resistance\$1 or resistivit\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 11:46
S52	3	S47 and lump\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 11:46
S53	8	S47 and conductive and ((measur\$8 or detect\$6 or sense\$1 or sensing) with (resistance\$1 or resistivit\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 11:49

S54	78	S48 and conductive and ((measur\$8 or detect\$6 or sense\$1 or sensing) with (resistance\$1 or resistivit\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 11:50
S55	115	S49 and conductive and ((measur\$8 or detect\$6 or sense\$1 or sensing) with (resistance\$1 or resistivit\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 12:14
S56	77	S50 and conductive and ((measur\$8 or detect\$6 or sense\$1 or sensing) with (resistance\$1 or resistivit\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 11:59
S57	379	((lump\$3 or net) near3 (resistance\$1 or resistivit\$4)) and conductive and ((measur\$8 or detect\$6 or sense\$1 or sensing) with (resistance\$1 or resistivit\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 13:58
S58	178	((lump\$3 or net) near3 (resistance\$1 or resistivit\$4)) and conductive and ((measur\$8 or detect\$6 or sense\$1 or sensing) with (resistance\$1 or resistivit\$4)) and resistivit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 13:58
S59	52	((lump\$3 or net) near3 (resistance\$1 or resistivit\$4)) and (conductive with film\$1) and ((measur\$8 or detect\$6 or sense\$1 or sensing) with (resistance\$1 or resistivit\$4)) and resistivit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/14 13:58

10828633_QUAL.txt

6172407 99
6408754 99
6475713 99
5386195 83
4505847 82
5764595 82
3794912 82
4313101 82
4393176 82
4446357 82
4566992 82
4595790 82
4774023 82
4849050 82
5937317 82
5968847 82
5989999 82
6011090 82
6140223 82
6284832 82
6300049 82
6346353 82
6352805 82
6355406 82
6395149 82
6395459 82
6417265 82
6432509 82
6436619 82
6468223 82
6475695 82
4632777 82
6157081 82
5602423 81
5736457 81
5977519 81
6084280 81
6200865 81
4450429 81
4492111 81
4573065 81
4593339 81
4794226 81
4904613 81
4960965 81
4964947 81
5015858 81
5181968 81
5196373 81
5200733 81

10828633_CLS.txt

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10828633 on June 14, 2005

original classifications

3 252/511
2 136/256
2 257/752
2 430/14
2 430/529

Cross-Reference Classifications

5 430/531
4 430/536
3 257/E21.584
3 347/105
3 430/527
2 219/553
2 252/500
2 252/502
2 252/510
2 252/519.32
2 257/413
2 257/E21.165
2 257/E21.583
2 428/480
2 430/201
2 430/207
2 430/512
2 430/533
2 430/961
2 438/648
2 524/524

Combined Classifications

5 430/531
4 252/511
4 430/536
3 257/E21.584
3 347/105
3 430/527
2 136/256
2 219/553
2 252/500
2 252/502
2 252/510
2 252/519.32
2 257/410
2 257/412
2 257/413
2 257/752
2 257/E21.165
2 257/E21.583
2 428/480
2 430/14
2 430/201
2 430/207
2 430/512
2 430/529
2 430/533
2 430/961
2 438/627
2 438/648

10828633_CLS.txt

2 524/495
2 524/524

10828633_CLSTITLES.txt
Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10828633 on June 14, 2005

- 5 430/531 (0 OR, 5 XR)
Class 430 : RADIATION IMAGERY CHEMISTRY: PROCESS,
COMPOSITION, OR PRODUCT THEREOF
430/495.1 RADIATION SENSITIVE PRODUCT
430/523 .Identified backing or protective layer
containing
430/531 ..Synthetic resin or cellulose derivative
containing
- 4 252/511 (3 OR, 1 XR)
Class 252 : COMPOSITIONS
252/500 ELECTRICALLY CONDUCTIVE OR EMISSIVE
COMPOSITIONS
252/502 .Elemental carbon containing
252/510 ..With organic component
252/511 ...Resin, rubber, or derivative thereof
containing
- 4 430/536 (0 OR, 4 XR)
Class 430 : RADIATION IMAGERY CHEMISTRY: PROCESS,
COMPOSITION, OR PRODUCT THEREOF
430/495.1 RADIATION SENSITIVE PRODUCT
430/523 .Identified backing or protective layer
containing
430/531 ..Synthetic resin or cellulose derivative
containing
430/536 ...Polymer of unsaturated monomer
- 3 257/E21.584 (0 OR, 3 XR)
Class 257 : ACTIVE SOLID-STATE DEVICES
257/E21.531 ...For electrical parameters, e.g.,
resistance, deep-levels, CV, diffusions by
electrical means
(EPO)
257/E21.532 .Manufacture or treatment of devices
consisting of plurality of solid-state components
formed in
manufacture of
integrated circuit devices or of parts thereof (EPO)
257/E21.536 ..Manufacture of specific parts of devices
(EPO)
257/E21.575 ...Interconnections, comprising conductors and
dielectrics, for carrying current between separate
components within device (EPO)
257/E21.576Characterized by formation and post
treatment of dielectrics, e.g., planarizing (EPO).
257/E21.584Barrier, adhesion or liner layer (EPO)
- 3 347/105 (0 OR, 3 XR)
Class 347 : INCREMENTAL PRINTING OF SYMBOLIC INFORMATION
347/1 INK JET
347/101 .Medium and processing means
347/105 ..Receiving medium
- 3 430/527 (0 OR, 3 XR)
Class 430 : RADIATION IMAGERY CHEMISTRY: PROCESS,
COMPOSITION, OR PRODUCT THEREOF

10828633_CLSTITLES.txt

430/495.1 RADIATION SENSITIVE PRODUCT
430/523 .Identified backing or protective layer
 containing
430/527 ..Antistatic agent containing

2 136/256 (2 OR, 0 XR)
Class 136 : BATTERIES: THERMOELECTRIC AND PHOTOELECTRIC

136/243 PHOTOLELECTRIC
136/252 .Cells
136/256 ..Contact, coating, or surface geometry

2 219/553 (0 OR, 2 XR)
Class 219 : ELECTRIC HEATING
219/260 .Resistive element: igniter type
219/538 .With heating unit structure
219/552 ..Heating element structure
219/553 ...Of particular construction and/or material
 (e.g., infrared generator)

2 252/500 (0 OR, 2 XR)
Class 252 : COMPOSITIONS
252/500 ELECTRICALLY CONDUCTIVE OR EMISSIVE
 COMPOSITIONS

2 252/502 (0 OR, 2 XR)
Class 252 : COMPOSITIONS
252/500 ELECTRICALLY CONDUCTIVE OR EMISSIVE
 COMPOSITIONS
252/502 ..Elemental carbon containing

2 252/510 (0 OR, 2 XR)
Class 252 : COMPOSITIONS
252/500 ELECTRICALLY CONDUCTIVE OR EMISSIVE
 COMPOSITIONS
252/502 ..Elemental carbon containing
252/510 ..With organic component

2 252/519.32 (0 OR, 2 XR)
Class 252 : COMPOSITIONS
252/500 ELECTRICALLY CONDUCTIVE OR EMISSIVE
 COMPOSITIONS
252/518.1 .Metal compound containing
252/519.3 ..With organic compound
252/519.32 ...The organic compound is a natural resin,
 protein, lignin, carbohydrate, or derivative thereof

2 257/410 (1 OR, 1 XR)
Class 257 : ACTIVE SOLID-STATE DEVICES
257/264 ...Enhancement mode or with high resistivity
 channel (e.g., doping of 10 15 cm⁻³ or less)
257/288 ..Having insulated electrode (e.g., MOSFET, MOS
 diode)
257/410 ..Gate insulator includes material (including
 air or vacuum) other than SiO₂

2 257/412 (1 OR, 1 XR)
Class 257 : ACTIVE SOLID-STATE DEVICES
257/264 ...Enhancement mode or with high resistivity
 channel (e.g., doping of 10 15 cm⁻³ or less)
257/288 ..Having insulated electrode (e.g., MOSFET, MOS
 diode)
257/412 ..Gate electrode of refractory material (e.g.,

10828633_CLSTITLES.txt
polysilicon or a silicide of a refractory or platinum
group metal)

2 257/413 (0 OR, 2 XR)
Class 257 : ACTIVE SOLID-STATE DEVICES
257/264 ... Enhancement mode or with high resistivity
channel (e.g., doping of 10 15 cm⁻³ or less)
257/288 . Having insulated electrode (e.g., MOSFET, MOS
diode)
257/412 .. Gate electrode of refractory material (e.g.,
polysilicon or a silicide of a refractory or platinum
group metal)

257/413 ... Polysilicon laminated with silicide

2 257/752 (2 OR, 0 XR)
Class 257 : ACTIVE SOLID-STATE DEVICES
257/734 COMBINED WITH ELECTRICAL CONTACT OR LEAD
257/741 . of specified material other than unalloyed
aluminum
257/750 .. Layered
257/752 ... Planarized to top of insulating layer

2 257/E21.165 (0 OR, 2 XR)
Class 257 : ACTIVE SOLID-STATE DEVICES
257/E21.001 PROCESSES OR APPARATUS ADAPTED FOR MANUFACTURE
OR TREATMENT OF SEMICONDUCTOR OR SOLID-STATE
DEVICES OR OF

PARTS THEREOF (EPO)

257/E21.002 . Manufacture or treatment of semiconductor
device (EPO)
257/E21.04 .. Device having at least one potential-jump
barrier or surface barrier, e.g., PN junction,

depletion

layer, carrier concentration layer (EPO)

257/E21.085 ... Device having semiconductor body comprising
Group IV elements or Group III-V compounds with or

without

impurities, e.g., doping materials (EPO)

257/E21.158 Manufacture of electrode on semiconductor
body using process other than by epitaxial growth,
diffusion of impurities, alloying of impurity

materials, or

radiation bombardment (EPO)

257/E21.159 Deposition of conductive or insulating
material for electrode conducting electric current
(EPO)

257/E21.16 From a gas or vapor, e.g., condensation
(EPO)

257/E21.161 Of conductive layer (EPO)

257/E21.162 On semiconductor body comprising Group
IV element (EPO)

257/E21.165 Conductive layer comprising silicide
(EPO)

2 257/E21.583 (0 OR, 2 XR)

Class 257 : ACTIVE SOLID-STATE DEVICES

257/E21.531 ... For electrical parameters, e.g.,
resistance, deep-levels, CV, diffusions by

electrical means

(EPO)

257/E21.532 . Manufacture or treatment of devices

formed in 10828633_CLSTITLES.txt
 manufacture of consisting of plurality of solid-state components
 or on common substrate or of parts thereof;
 integrated circuit devices or of parts thereof (EPO)
 257/E21.536 ..Manufacture of specific parts of devices
 (EPO)
 257/E21.575 ...Interconnections, comprising conductors and
 dielectrics, for carrying current between separate
 components within device (EPO)
 257/E21.576 Characterized by formation and post
 treatment of dielectrics, e.g., planarizing (EPO)
 257/E21.583 Planarization; smoothing (EPO)

2 428/480 (0 OR, 2 XR)
 Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
 428/411.1 COMPOSITE (NONSTRUCTURAL LAMINATE)
 428/480 .of polyester (e.g., alkyd, etc.)

2 430/14 (2 OR, 0 XR)
 Class 430 : RADIATION IMAGERY CHEMISTRY: PROCESS,
 COMPOSITION, OR PRODUCT THEREOF
 430/9 IMAGED PRODUCT
 430/14 .Multilayer

2 430/201 (0 OR, 2 XR)
 Class 430 : RADIATION IMAGERY CHEMISTRY: PROCESS,
 COMPOSITION, OR PRODUCT THEREOF
 430/199 TRANSFER PROCEDURE BETWEEN IMAGE AND IMAGE
 LAYER, IMAGE RECEIVING LAYERS, OR ELEMENT CONTAINING AN
 IMAGE RECEIVING LAYER OR AN INGREDIENT FOR FORMING AN
 IMAGE RECEIVING LAYER
 430/200 .Imagewise heating, element or image receiving
 layers therefor or imagewise vapor and gas transfer
 process, element or image receiving layer therefor
 430/201 ..Imagewise vapor or gas transfer process,
 element or image receiving layer therefor

2 430/207 (0 OR, 2 XR)
 Class 430 : RADIATION IMAGERY CHEMISTRY: PROCESS,
 COMPOSITION, OR PRODUCT THEREOF
 430/199 TRANSFER PROCEDURE BETWEEN IMAGE AND IMAGE
 LAYER, IMAGE RECEIVING LAYERS, OR ELEMENT CONTAINING AN
 IMAGE RECEIVING LAYER OR AN INGREDIENT FOR FORMING AN
 IMAGE RECEIVING LAYER
 430/202 .Diffusion transfer process, element, or
 identified image receiving layers therefor
 430/207 ..Element structurally defined other than
 containing nominal processing composition container or
 trap, or containing processing composition container or
 trap made of identified material

2 430/512 (0 OR, 2 XR)
 Class 430 : RADIATION IMAGERY CHEMISTRY: PROCESS,
 COMPOSITION, OR PRODUCT THEREOF
 430/495.1 RADIATION SENSITIVE PRODUCT
 430/510 .Antihalation or filter layer containing
 430/512 ..Filters ultraviolet radiation

2 430/529 (2 OR, 0 XR)
 Class 430 : RADIATION IMAGERY CHEMISTRY: PROCESS,

10828633_CLSTITLES.txt

		COMPOSITION, OR PRODUCT THEREOF
430/495.1		RADIATION SENSITIVE PRODUCT
430/523		.Identified backing or protective layer containing
430/527		..Antistatic agent containing
430/529		...Organic carboxylic, sulfur or phosphorus acid or salt
2 430/533	(0 OR, 2 XR)	
	Class 430 :	RADIATION IMAGERY CHEMISTRY: PROCESS, COMPOSITION, OR PRODUCT THEREOF
430/495.1		RADIATION SENSITIVE PRODUCT
430/523		.Identified backing or protective layer containing
430/531		..Synthetic resin or cellulose derivative containing
430/533		...Polyester or polycarbonate
2 430/961	(0 OR, 2 XR)	
	Class 430 :	RADIATION IMAGERY CHEMISTRY: PROCESS, COMPOSITION, OR PRODUCT THEREOF
430/961		PROTECTIVE OR ANTIABRASION LAYER
2 438/627	(1 OR, 1 XR)	
	Class 438 :	SEMICONDUCTOR DEVICE MANUFACTURING: PROCESS
438/584		COATING WITH ELECTRICALLY OR THERMALLY CONDUCTIVE MATERIAL
438/597		.To form ohmic contact to semiconductive material
438/618		..Contacting multiple semiconductive regions (i.e., interconnects)
438/622		...Multiple metal levels, separated by insulating layer (i.e., multiple level metallization)
438/625	At least one metallization level formed of diverse conductive layers
438/627	At least one layer forms a diffusion barrier
2 438/648	(0 OR, 2 XR)	
	Class 438 :	SEMICONDUCTOR DEVICE MANUFACTURING: PROCESS
438/584		COATING WITH ELECTRICALLY OR THERMALLY CONDUCTIVE MATERIAL
438/597		.To form ohmic contact to semiconductive material
438/618		..Contacting multiple semiconductive regions (i.e., interconnects)
438/642		...Diverse conductors
438/648	Having refractory group metal (i.e., titanium (Ti), zirconium (Zr), hafnium (Hf), vanadium (V), niobium (Nb), tantalum (Ta), chromium (Cr), molybdenum (Mo), tungsten (W), or alloy thereof)
2 524/495	(1 OR, 1 XR)	
	Class 524 :	SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520 SERIES
524/1		..Adding a NRM to a preformed solid polymer or preformed specified intermediate condensation product, composition thereof; or process of treating or composition thereof

10828633_CLSTITLES.txt

524/495 ...Mixing with carbon, e.g., graphite, etc., having numerical limitations, other than amount, e.g., included herein are particle size, surface area, etc., or composition or product thereof, DNRM

2 524/524 (0 OR, 2 XR)

Class 524 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART OF THE CLASS 520 SERIES

524/1 ..Adding a NRM to a preformed solid polymer or preformed specified intermediate condensation product, composition thereof; or process of treating or composition thereof

524/500 ..Containing two or more solid polymers; solid polymer or SICP and a SICP, SPF1, or an ethylenic reactant or product thereof

524/502At least one solid polymer derived from ethylenic reactants only

524/515Two or more solid polymers derived from ethylenic reactants only

524/523Solid polymer derived from carboxylic acid ester monomer

524/524Ester derived from an unsaturated alcohol and a saturated acid, e.g., vinyl acetate, etc.

10828633_WDS.txt

above 1
abstract 1
ac 1
aces 1
acoustic 1
across 2
adapted 1
additionally 5
algebra 1
all 3
along 4
already 1
an 6
analysis 4
analyze 1
analyzed 3
analyzing 2
and 27
anive 1
another 4
any 3
app 1
apparatus 4
applications 2
applied 3
are 9
area 4
around 5
art 1
as 8
at 15
attached 1
attorney 4
awarded 1
background 1
based 4
be 36
bearing 1
because 1
between 5
boundary 1
brwf 1
by 8
ce 2
certain 1
characteristics 5
characterization 1
characterize 1
characterizing 1
complex 1
comprising 1
concentration 1
concern 1
concerned 1
conducting 2
conductiv 1
conductive 23
configuration 1
configured 2
connect 1
contigured 1
contractual 1
controller 3

10828633_WDS.txt

conventional 1
correlate 1
correlation 3
cost 1
coupled 1
cover 2
covered 1
covers 1
cpntract 1
cross 1
currently 1
curved 1
define 1
defined 1
defonnation 1
deformation 1
department 1
described 3
description 1
desired 2
determine 1
determined 1
determining 5
develop 1
developed 4
digitized 1
dimensional 3
dimensions 1
disclosed 1
disclosure 1
distributed 2
doc 1
docket 4
drawn 1
due 1
each 6
edited 1
effort 1
electrical 16
electrically 2
electromagnetic 1
embodiment 4
encompassed 3
energy 1
essentially 1
estimate 1
estimated 2
evaluated 1
evaluating 1
evaluation 3
example 1
exist 3
existing 1
extending 1
extrapolate 2
extrapolated 1
field 1
film 13
foil 1
for 15
from 1
gauge 2
gauges 5

10828633_WDS.txt

generally 2
geometry 1
given 1
government 2
has 1
however 2
leads 1
if 1
impedance 5
implementation 1
impractical 2
in 10
inadequate 1
include 1
includes 5
incorporates 1
integrity 5
interest 1
invention 7
locations 1
is 8
jumped 1
leads 1
least 1
if 1
like 1
likely 2
line 2
linear 1
lines 5
lly 1
ln 1
Invention 1
location 8
locations 12
lumped 5
made 1
many 3
material 3
materials 1
may 33
me 6
measure 2
measured 2
measurement 10
measurements 1
measuring 3
method 8
model 5
modeled 2
modeling 1
more 1
multiple 2
needed 2
no 2
nondestructive 1
nondestructive 1
nondestructively 1
nonplanar 1
object 8
observed 1
of 84
often 3

10828633_WDS.txt

ofthe 1
on 9
once 1
onductive 1
one 2
only 3
operably 1
optical 1
or 13
orientation 1
origw 1
ormed 1
ortiz 2
other 12
over 1
page 4
pair 2
parameter 5
parameters 2
particular 2
pat 2
patent 1
pel 1
perfonn 1
periphery 5
phenomena 1
photosensitivity 2
physical 16
placed 1
placing 1
plurality 18
pnder 1
points 2
presence 1
present 5
previously 1
probe 11
probes 6
problem 1
procedures 1
processor 1
profile 2
profiled 1
programmed 1
prohibitive 1
properties 12
property 4
protile 1
radiographic 1
ray 1
related 1
relates 1
require 1
required 1
requires 1
requiring 2
resistance 14
resistive 1
resistivity 14
result 1
rights 1
same 1
sample 2

10828633_WDS.txt

sampler 1
samples 1
section 1
see 1
segments 1
select 1
selected 12
sent 1
signal 4
significant 1
small 1
solutions 2
somewhat 1
specific 1
specitic 1
states 3
stmcture 1
stnlcture 1
strain 10
stress 1
strtlcmres 1
strucmre 1
structure 22
structures 4
such 6
sud 2
sudace 1
suitably 1
sul 1
summary 1
support 1
sured 1
surement 1
surface 24
surfaces 1
surfacets 2
suring 1
system 3
technique 1
techniques 5
techpiques 1
that 4
the 117
their 1
then 1
thenual 1
thermal 2
thermographic 1
these 3
this 1
those 1
three 2
through 2
throughout 2
thus 1
tilm 7
time 1
to 33
tomography 3
two 2
type 1
typic 1
typically 2

10828633_WDS.txt

unfortunately 1
united 3
ured 2
urements 1
use 1
used 7
using 4
value 1
values 5
visualization 1
vmiety 1
volume 1
volumetric 1
when 2
where 2
wherein 1
which 4
while 1
whole 1
wire 2
with 4
words 1
would 1
wvention 3
yet 1